| Index of Claims | Application/Control No |
|-----------------|------------------------|
|                 | 10/719,959             |
|                 | Examiner               |
|                 | Nihir Patel            |

Applicant(s)/Patent under
Reexamination
FLANNINGAN ET AL.
Art Unit

3772

|   | Rejected | _ | (Through numeral)<br>Cancelled |  | 1 | Non-Elected  |  | A | Appeal   |
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|  | 2        | ٧  |              |          | <u> </u>   | _  | L  |                | $\sqcup$        | 4        |          | 4        | 52       | Ш               | _        | _        |               | $\dashv$ | +        | +         |          | ļ |             | 102        | -  | -        | -         |  | $\dashv$ | $\dashv$   | $\dashv$  | $\dashv$ | $\dashv$ |
|  | 3        | 1  |              |          | <u> </u>   | ļ.,  | _  | Ш              | Н               | 4        | -        | 4        | 53       | $\sqcup$        | _        | -        | _             | -        | +        | +         |          |   |             | 103        | _  | $\dashv$ | _         | -  |          |  | $\dashv$  | +        | _        |
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|  | 5        | 1  |              | _        | <u> </u>   | <u> </u>   |  | Н              | Н               | 4        | <u> </u> | -        | 55       | $\dashv$        | -        | $\dashv$ | -             | -        | +        | +         | +        | 1 | $\vdash$    | 105        | $\dashv$   | -        | $\dashv$  |  |          | $\dashv$   | $\dashv$  | +        | _        |
|  | 6        | 1  | -            |          | $\vdash$   |  | _  | H              | $\vdash \vdash$ | $\dashv$ | -        | -        | 56       |                 | -        | -        | $\dashv$      | +        | +        | +         | +        | ┨ |             | 106<br>107 |  | -        |           |  | $\dashv$ |  | $\dashv$  | $\dashv$ | ⊣        |
|  | 7        | 1  | -            | <u> </u> | -  | ├_   | _  | Н              | Н               |          | -        | +        | 57<br>58 | $\dashv$        | $\dashv$ | -        | $\dashv$      | ┽        | -+       | +         | +        | ł |             | 107        | -  |          | $\dashv$  | -  |          |  | +         | $\dashv$ | $\dashv$ |
|  | 8        | 1  | <u> </u>     | _        | <del>                                     </del> | ├  |  | $\vdash$       | $\vdash$        | $\dashv$ | $\vdash$ | $\dashv$ | 59       | $\vdash$        | -        | -        | $\dashv$      | +        | +        | +         | $\dashv$ | ł | <u> </u>    | 108        |  | $\dashv$ | -         |  | -        | -  | $\dashv$  | $\dashv$ | 一        |
|  | 9        | 1  | -            | _        | ├  | -  | H  | $\vdash$       | $\vdash$        | $\dashv$ | -        | $\dashv$ | 60       | Н               | $\dashv$ | $\dashv$ | -             | $\dashv$ | +        | +         | +-       | ł | <del></del> | 110        | $\dashv$   | $\dashv$ | ᅱ         | $\dashv$   | $\dashv$ | $\dashv$   | $\dashv$  | $\dashv$ | 러        |
|  | 10       | 1  | $\vdash$     | <u> </u> | $\vdash$   | -  | <del> </del>                                     | Н              | $\vdash \vdash$ |          |          | $\dashv$ | 61       | $\vdash \vdash$ | -        | $\dashv$ | -             | $\dashv$ | +        | +         |          | 1 | <b></b>     | 111        |  | $\dashv$ |           | $\vdash$   | $\dashv$ | $\neg$   | $\dashv$  | 十        | $\dashv$ |
|  | 11       | 1  | -            | <u> </u> | $\vdash$   | $\vdash$   | -  | Н              | $\vdash \vdash$ | $\dashv$ | $\vdash$ | $\dashv$ | 62       | $\vdash \vdash$ | ᅱ        | $\dashv$ | ┥             | -+       | +        | +         | +        | 1 |             | 112        |  | $\dashv$ | -         | $\vdash$   | $\dashv$ | $\dashv$   | -         | $\dashv$ | $\dashv$ |
|  | 12       | 1  | -            | -        | -  | ╁  | ⊢  | H              | $\vdash \vdash$ | $\dashv$ | -        | $\dashv$ | 63       | $\vdash \vdash$ | +        | $\dashv$ | $\dashv$      | -+       | +        | +         |          | 1 | $\vdash$    | 113        | -  | $\dashv$ |           | $\exists$  | $\dashv$ | $\dashv$   | +         | $\dashv$ | ᅱ        |
|  | 14       | V  | -            | -        | }  | ┢  | -  |                | -               | $\dashv$ | _        | -        | 64       | Н               | $\dashv$ | 十        | -+            | ╅        | +        | 十         | $\dashv$ | 1 | $\vdash$    | 114        |  |          | _         | $\vdash$   |          | ヿ  | _         | 十        | 一        |
| $\vdash \vdash$                                  | 15       | 1  | $\vdash$     | _        | $\vdash$   | ╁  | -  |                | $\vdash$        | $\dashv$ |          | $\dashv$ | 65       | H               |          | $\dashv$ | $\dashv$      | +        | $\dashv$ | $\dagger$ |          | 1 |             | 115        |  | $\dashv$ | $\exists$ | $\Box$   | 一        | $\dashv$   | 寸         | $\dashv$ | $\neg$   |
|  | 16       | 1  | -            |          | $\vdash$   | $\vdash$   | -  | $\vdash$       | $\vdash$        | ┥        | $\vdash$ | $\dashv$ | 66       | Н               | $\dashv$ |          | _             | $\dashv$ | $\dashv$ | 十         | $\neg$   | 1 |             | 116        |  | $\dashv$ | $\neg$    |  | $\neg$   |  |           | ヿ        |          |
| <del>                                     </del> | 17       | 1  | $\vdash$     | $\vdash$ | H  | $\vdash$   | <del>                                     </del> | t              | $\vdash$        | $\dashv$ |          | $\dashv$ | 67       | $\vdash$        | 1        | 一        | _             | $\dashv$ | $\top$   | $\dashv$  | 1        | 1 |             | 117        |  | $\Box$   |           |  | 一        | $\neg$   | $\exists$ | $\neg$   |          |
|  | 18       | V  |              |          |  | <del>                                     </del> | $\vdash$   | $\vdash$       | $\vdash$        |          |          | 寸        | 68       | П               | 寸        |          |               | 寸        | $\top$   | 7         | $\top$   | 1 |             | 118        | ╗  |          |           |  | $\neg$   |  | T         |          |          |
| -  | 19       | V  | -            | _        |  | -  | $\vdash$   | П              | $\Box$          | $\neg$   |          | $\dashv$ | 69       | П               | $\neg$   | $\neg$   | 一             | $\dashv$ | 十        | 寸         |          | 1 |             | 119        | $\neg$   |          |           |  |          |  | T         | Т        | $\neg$   |
| <u> </u>   | 20       | Ì  | _            | $\vdash$ | ┤  | $\vdash$   | $\vdash$   |                | $\Box$          | ┪        |          | $\dashv$ | 70       | П               | 寸        |          | $\neg$        | 寸        | 十        | 寸         |          | 1 |             | 120        |  |          |           |  |          |  | $\neg$    | $\neg$   |          |
|  | 21       | V  |              | $\vdash$ | ╁  | ✝  | Т  |                |                 | ᅱ        |          | 寸        | 71       |                 | $\neg$   | $\neg$   |               | $\neg$   | 7        | 寸         |          | 1 |             | 121        |  |          |           |  |          |  |           |          |          |
| _  | 22       | 1  | Т            | <u> </u> | <u> </u>   |  | $\vdash$   |                | П               | ╗        |          | ヿ        | 72       |                 |          | ヿ        | $\neg$        |          | $\neg$   | 丁         |          | 1 |             | 122        |  |          |           |  |          |  |           |          |          |
|  | 23       | 1  | T            |          | 一  | $\vdash$   |  | $\vdash$       | П               | ヿ        |          | 7        | 73       | П               |          | ヿ        | $\neg$        |          | $\neg$   |           |          | 1 |             | 123        |  |          |           |  |          |  |           | $\Box$   |          |
|  | 24       | m  |              |          | H  | $\vdash$   |  |                | П               | ヿ        |          |          | 74       | П               |          | $\neg$   |               | T        | $\neg$   | 丁         |          | 1 |             | 124        |  |          |           |  |          |  |           |          |          |
|  | 25       | T  | T            |          | Г  | T  |  |                |                 | ╛        |          | _        | 75       | П               |          |          | $\neg$        |          |          | $\Box$    |          | ] |             | 125        |  |          |           |  |          |  |           | $\Box$   |          |
|  | 26       | Т  |              |          | T  |  | Г  |                | П               | $\Box$   |          | $\neg$   | 76       |                 |          |          |               |          |          | T         |          | ] |             | 126        |  |          |           |  |          |  |           |          |          |
|  | 27       |  |              |          |  |  | П  | Г              | П               |          |          |          | 77       |                 |          |          |               |          |          |           |          | ] |             | 127        |  |          |           |  |          | Щ  |           | $\perp$  |          |
|  | 28       | Γ  | Г            |          |  | Г  |  |                |                 | $\Box$   |          |          | 78       |                 |          |          |               |          |          |           |          | ] |             | 128        |  |          |           |  |          |  | _         | _        |          |
|  | 29       |  | Π            |          |  |  |  |                |                 |          |          |          | 79       |                 |          |          |               |          |          | $\perp$   |          | 1 | L_          | 129        |  |          |           | _  |          |  | _         | _        |          |
|  | 30       |  |              |          | L  |  |  |                | Ш               |          |          |          | 80       |                 |          |          |               |          | _        | _         |          | 1 | <u></u>     | 130        |  |          | -         |  |          | Ш  |           | _        |          |
|  | 31       |  |              |          |  |  |  |                | Ш               | $\Box$   |          | _        | 81       |                 |          |          |               |          |          | 4         |          | 1 |             | 131        |  | Ш        |           |  | Щ        |  |           | _        |          |
|  | 32       | L  | L            |          | 1  | 1_   | L_   | L              | Ш               | _        | -  -     | _        | 82       |                 | Ш        |          |               |          | 4        | _         |          | 1 |             | 132        | _  |          |           | _  |          | Н  | _         | $\dashv$ |          |
|  | 33       | <u> </u>   | 乚            | L        | _  | ╙  | _  | L              | Ш               | _        | _        | _        | 83       | L               |          |          | _             |          | 4        | _         |          |   |             | 133        |  |          |           | _  | Н        | _  | -         | $\dashv$ |          |
|  | 34       | ╙  | ┞            | L        | <u> </u>   | ↓_   | <u> </u>   | ↓_             | $\sqcup$        | _        | <u> </u> | _        | 84       | 1               | Ш        | $\Box$   | _             | _        |          | -         |          | - | <u> </u>    | 134        |  | $\vdash$ | _         | -  | Н        | $\vdash$   |           | $\dashv$ |          |
|  | 35       | <del>                                     </del> | <del> </del> | _        | <b> </b>   | ⊢  | <b>├</b> -                                       | ₩              | $\vdash$        | 4        | -        |          | 85       | <del> </del> —  | Ш        | Н        | _             | $\dashv$ | +        | $\dashv$  | +        | - | <u> </u>    | 135        |  | $\vdash$ | -         | -  | Н        | Н  | $\dashv$  | $\dashv$ |          |
| <u> </u>   | 36       | <u> </u>   | <u> </u>     | _        | <b>├</b>   | $\vdash$   | ├-   | ⊢              | $\sqcup$        |          | <br>     |          | 86       | $\vdash$        | $\vdash$ | Н        |               | $\dashv$ | $\dashv$ | +         | +        | - | <u> </u>    | 136<br>137 | _  | Н        |           | $\vdash$   | Н        | $\vdash$   | $\dashv$  | $\dashv$ | _        |
|  | 37       | ├-   | -            | -        | -  | ╀  | ├-   | -              | $\vdash$        | $\dashv$ | <u> </u> | -        | 87       | -               | $\vdash$ | $\vdash$ |               | -        | +        | +         |          | 1 | -           | 138        |  | $\vdash$ |           | -  | Н        | $\vdash$   | $\dashv$  | $\dashv$ |          |
|  | 38       | -  | -            | -        |  | +  | $\vdash$   | <del> </del> — | ⊢               | $\dashv$ | $\vdash$ | $\dashv$ | 88<br>89 | -               | $\vdash$ |          | _             |          | $\dashv$ | $\dashv$  |          | ┨ | <u></u>     | 139        | -  | -        | $\vdash$  | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$  | $\dashv$ | _        |
|  | 39       | ├-   | $\vdash$     | -        | -  | +  | $\vdash$   | <del> </del> — | $\vdash$        |          | -        | $\dashv$ | 90       | -               | $\vdash$ | $\vdash$ | _             | $\vdash$ | $\dashv$ | +         |          | ┨ | -           | 140        | -  | $\vdash$ | $\vdash$  | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$  | $\dashv$ |          |
| <u> </u>   | 40       | -  | $\vdash$     | -        | +-   | ╁  | ╀  | $\vdash$       | $\vdash$        | $\dashv$ | $\vdash$ | -+       |          | $\vdash$        | Н        | Н        | _             | $\dashv$ | +        | $\dashv$  | $\dashv$ | ┨ | -           | 141        | Н  | $\vdash$ | H         |  | $\vdash$ |  | $\vdash$  | $\dashv$ | _        |
|  | 41       | ┼  | -            | -        | -  | ╁  | ⊢  | +              | ┥               | $\dashv$ | -        | -        | 91<br>92 | -               | $\vdash$ | Н        | _             | $\vdash$ | -        | $\dashv$  | +        | - | -           | 142        | Η-   | $\vdash$ | $\vdash$  | <del>                                     </del> |          |  | $\vdash$  | $\dashv$ | _        |
|  | 42       | ╀  | ├-           | ╁        | +  | ┿  | ╁  | -              | $\vdash$        | $\dashv$ | $\vdash$ |          | 93       | $\vdash$        | $\vdash$ | Н        |               | $\vdash$ | $\dashv$ | +         | +        | 1 | -           | 143        | Н  | H        | ├-        | H  |          | $\vdash$   | $\forall$ | $\dashv$ | _        |
| <u> </u>   | 44       | $\vdash$   | $\vdash$     | ├        | -  | ╫  | $\vdash$   | $\vdash$       | $\vdash$        | $\dashv$ | -        | $\dashv$ | 94       | ╁               | $\vdash$ | H        |               | Н        | $\dashv$ | $\dashv$  | +        | 1 | -           | 144        | H  | -        | $\vdash$  | $\vdash$   |          |  | $\vdash$  | $\dashv$ |          |
|  | 44       | +-   | +-           | $\vdash$ | $\vdash$   | +-   | $\vdash$   | ╂─             | $\vdash$        | $\dashv$ | $\vdash$ | $\dashv$ | 95       | ╁               | H        | $\vdash$ | -             | $\vdash$ | +        | $\dashv$  | +        | 1 | -           | 145        |  | Н        | ┢         | t  | $\vdash$ |  | $\vdash$  | $\dashv$ | _        |
|  | 46       | ╁  | ⊢            | $\vdash$ | +  | +  | +-   | ╁              | Н               | $\dashv$ | -        | $\dashv$ | 96       | $\vdash$        | $\vdash$ | $\vdash$ |               | $\vdash$ | -+       | $\dashv$  | - -      | 1 | -           | 146        | $\vdash$   | 1        | H         | $t^-$  |          | <del>                                     </del> |           | $\dashv$ |          |
| <u> </u>   | 47       | ╁╌   | +-           | $\vdash$ | $\vdash$   | +  | $\vdash$   | 1-             | $\vdash$        | $\dashv$ | $\vdash$ | -        | 97       | t               | $\vdash$ | Н        | -             | Н        | -        | $\dashv$  | $\dashv$ | 1 |             | 147        | <del>                                     </del> | Г        | Г         | T  | Г        | $\vdash$   | $\vdash$  | $\dashv$ |          |
| $\vdash$   | 48       | ╁  | 1            | ┢        | ╁  | ╁  | +  | +              | $\vdash$        | $\dashv$ | -        | $\dashv$ | 98       | ╆               | $\vdash$ | $\vdash$ |               | H        | $\dashv$ | ᅥ         | $\dashv$ | 1 |             | 148        | <del>                                     </del> | $\vdash$ | Г         | T  | 1        | $\vdash$   | Н         | $\dashv$ |          |
|  | 49       | $\vdash$   | $\vdash$     | ╁        | $\vdash$   | 十  | T  | †              | Н               | $\dashv$ | $\vdash$ | $\dashv$ | 99       | -               |          |          |               | $\vdash$ | $\dashv$ | 7         | $\dashv$ | 1 |             | 149        |  |          |           | T  | Г        |  | П         | $\neg$   |          |
| <b>—</b>   | 50       | $\vdash$   | $t^-$        | +        | T  | †  | T  | $t^-$          | Н               | $\dashv$ | $\vdash$ | _        | 100      | $\vdash$        | П        |          | $\overline{}$ | Н        | +        | 寸         | $\top$   | 1 |             | 150        |  |          |           | Π  | Г        | Г  | П         | $\neg$   |          |
|  | 1 30     |  |              | ┺-       | 1_   |  |  |                |                 | لــــا   | Ц_       |          |          |                 | _        | Щ.       |               |          |          |           |          | _ |             |            |  |          |           | •  |          |  |           |          | _        |